

**FIG. 1**

The diagram illustrates a complex multi-channel optical communication system. At the top, a horizontal cable assembly (12) with multiple channels (182) is connected to a central control unit (13). This assembly is linked to two vertical cable assemblies (14 and 16) through intermediate connectors (M1-M6). Each vertical assembly is further connected to a base unit (24 and 26) which houses a fan (22 and 26') and a control unit (28 and 28'). The base units are connected to a common bus (28) via signal lines (29 and 31). The diagram includes various labels for components, connectors, and signal paths, such as T1-T6, S''14, S''16, and 184, 186.

FIG. 1

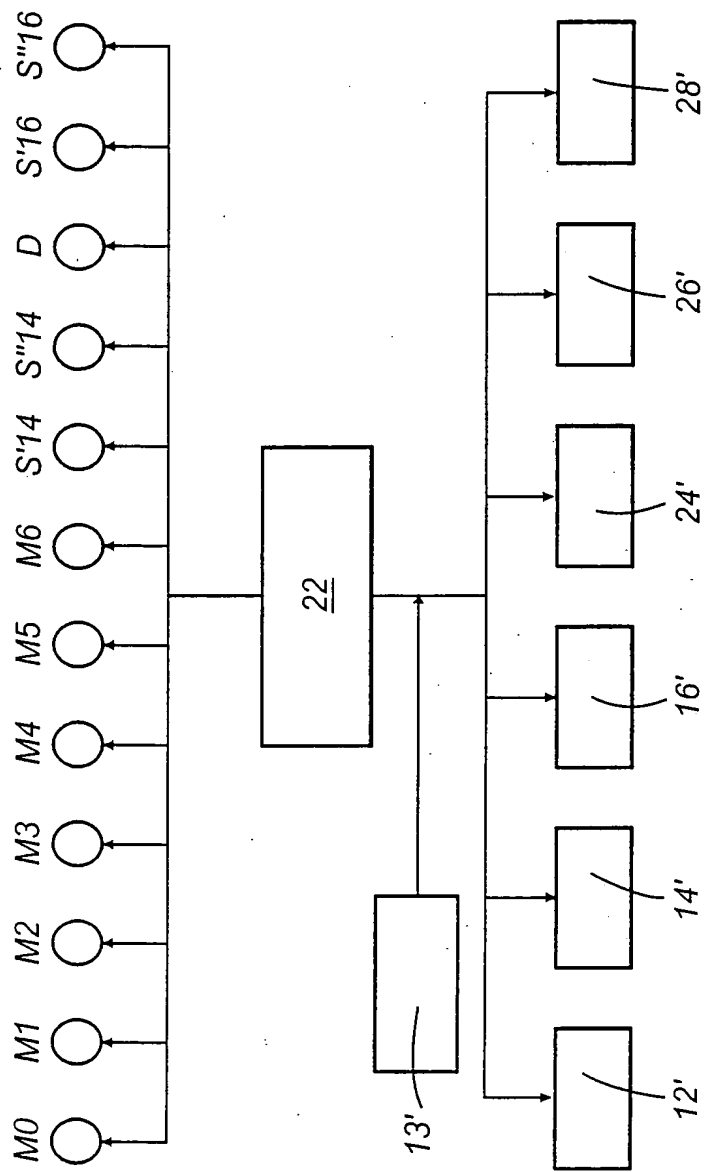


FIG. 3

FIG. 2A

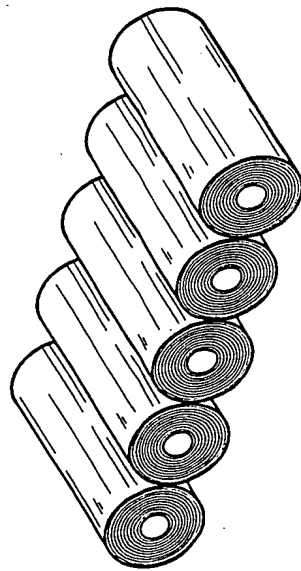


FIG. 2B

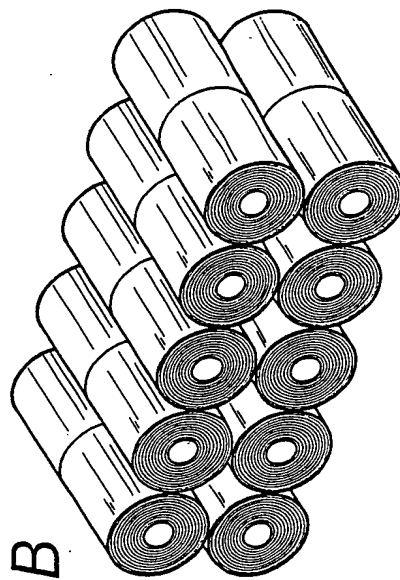


FIG. 4

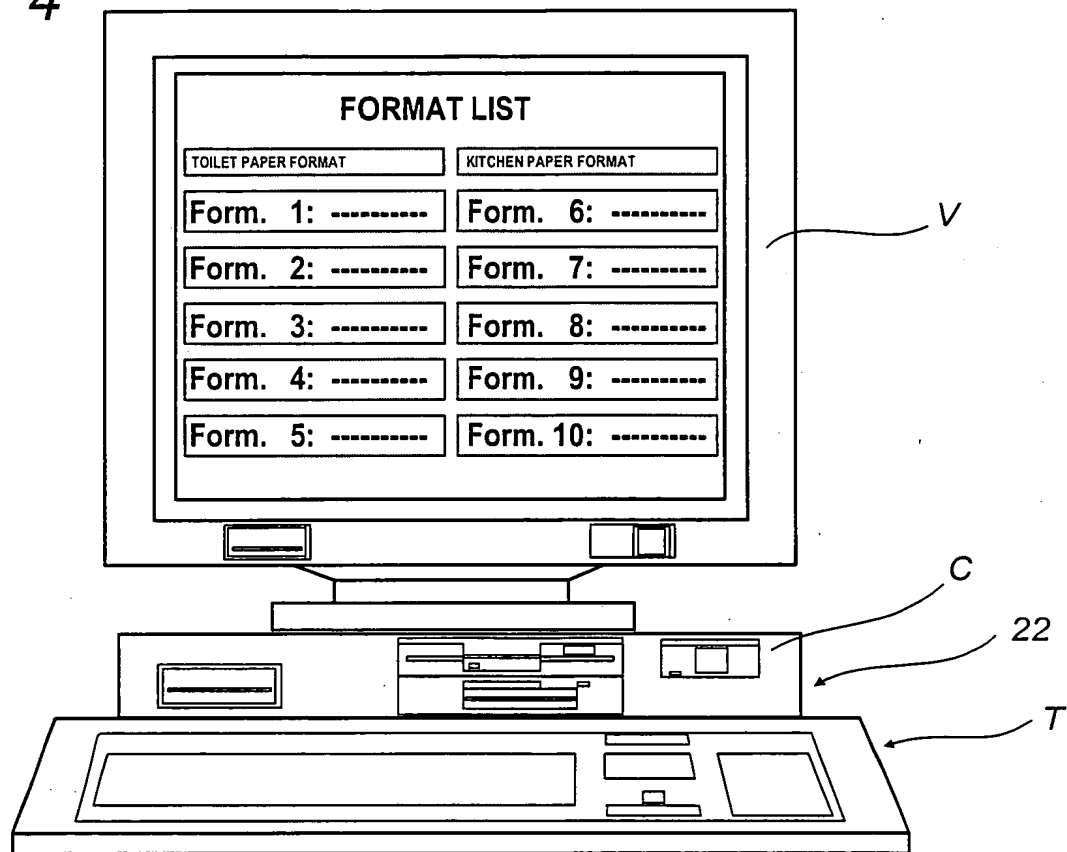
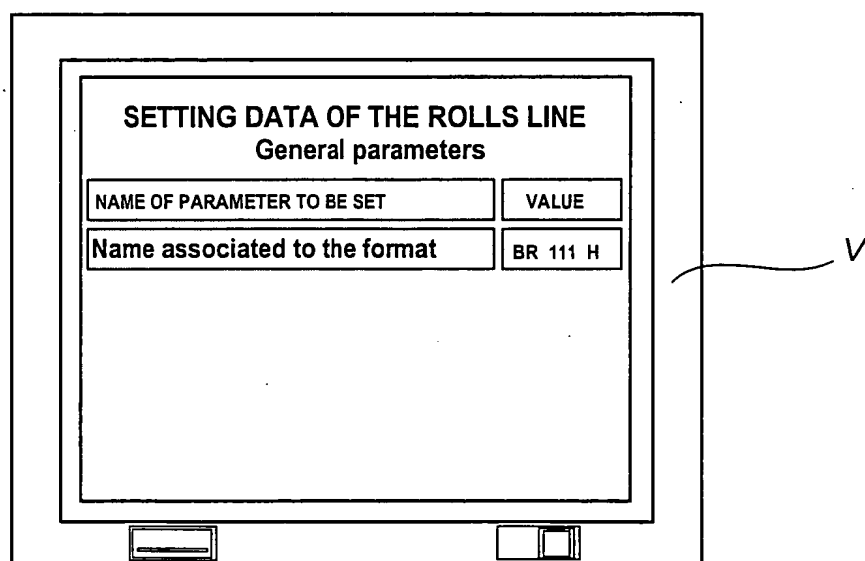
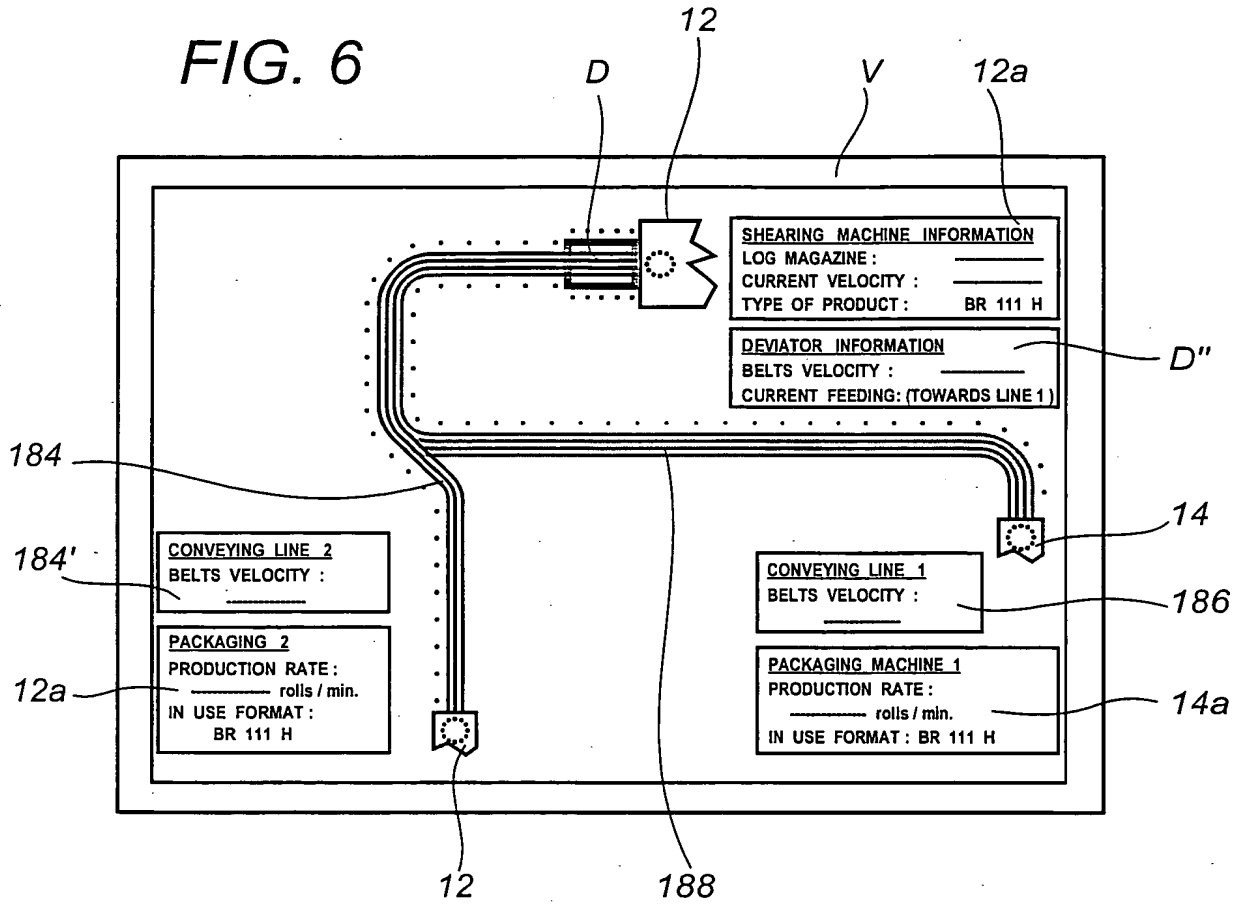


FIG. 5



**FIG. 6**



**FIG. 7**

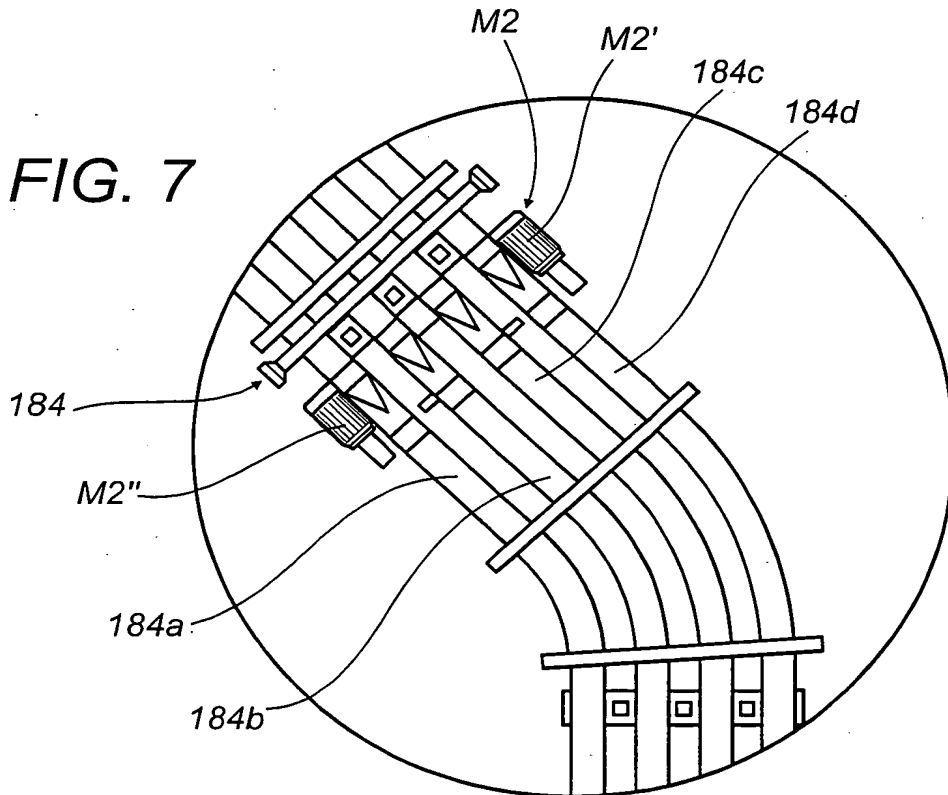


FIG. 8

